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ABSTRACT

This is a guide to English-language sources providing information on recent technological developments in Japan. Historical sources are not included. Each description includes the author, title, place of publication, publisher, publication date, total number of pages and call number. Sections included are: (1) "Introductory Texts"; (2) "Subject Headings"; (3) "General Texts"; (4) "Additional Titles"; (5) "Translated Titles"; (6) "Bibliographies"; (7) "Conference Proceedings"; (8) "Government Publications"; (9) "Abstracting and Indexing Services"; (10) "Journals"; (11) "Representative Journal Articles"; (12) "Technical Reports"; (13) "Selected Technical Reports"; (14) "Selected Materials"; and (15) "Additional Sources of Information." (YP)

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JAPANESE TECHNOLOGY

Compiled by Hisako Halasz

TB 89-2 April 1989

SCOPE: This is a guide to English-language sources providing information on recent technological developments in Japan. Historical sources are not included. It complements and partially updates Japanese Science and Technology (TB 84-3). Unlike TB 84-3, however, science is covered here only as it is applied in technical areas. Not intended to be a comprehensive bibliography, this guide is designed--as the name of the series implies--to put the reader "on target."

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TECHNOLOGY--JAPAN (Highly relevant)
See also particular technical headings further subdivided by place, e.g., AUTOMATION--JAPAN; BIOTECHNOLOGY--JAPAN; ELECTRONICS--JAPAN; HIGH TECHNOLOGY--JAPAN; TELECOMMUNICATION--JAPAN

*Available in reference collection, Science Reading Room
**Available in microform collection, Science Reading Room
+For works which are assigned subject headings that are not subdivided by country, yet include material of interest to those studying Japanese technology/engineering, no special subject heading search is feasible other than through topical subject headings. In such a case, the author's name or, often, the place of publication, e.g., Tokyo, may give some indication as to the national origin of the work.

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RESEARCH, INDUSTRIAL--JAPAN (Relevant)
See also technical topics further subdivided by RESEARCH--JAPAN, e.g., ENGINEERING--RESEARCH--JAPAN; INTEGRATED CIRCUITS--RESEARCH--JAPAN
TECHNOLOGICAL INNOVATIONS--JAPAN (Relevant)
See also specific technical and industry headings further subdivided by JAPAN--TECHNOLOGICAL INNOVATIONS, e.g., AUTOMOBILES--JAPAN--TECHNOLOGICAL INNOVATIONS; COMPUTER INDUSTRY--JAPAN--TECHNOLOGICAL INNOVATIONS; HIGH TECHNOLOGY INDUSTRIES--JAPAN--TECHNOLOGICAL INNOVATIONS
TECHNOLOGY AND STATE--JAPAN (Relevant)
See also specific technical and industry headings further subdivided by GOVERNMENT POLICY--JAPAN, e.g., HIGH TECHNOLOGY INDUSTRIES--GOVERNMENT POLICY--JAPAN; NUCLEAR ENERGY--GOVERNMENT POLICY--JAPAN; TECHNOLOGICAL INNOVATIONS--GOVERNMENT POLICY--JAPAN
TECHNOLOGY TRANSFER--JAPAN (Relevant)
INDUSTRY AND STATE--JAPAN (Related)
JAPAN--INDUSTRIES (Related)
See also specific industry headings further subdivided by JAPAN, e.g., BIOTECHNOLOGY INDUSTRIES--JAPAN; HIGH TECHNOLOGY INDUSTRIES--JAPAN; SEMICONDUCTOR INDUSTRY--JAPAN

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ABSTRACTING AND INDEXING SERVICES that index relevant journal articles and other literature are listed below. Some terms are suggested as aids in searching.

Applied Science & Technology Index (1913-) Z7913.I7* and on CD-ROM reader (10/83-)
See: Technology--Japan
Japan--Industries and Resources
Subject headings of interest; only major headings are subdivided by Japan

Note: Consult reference librarian for location of abstracting and indexing services in the Science Reading Room

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See: Technology--Japan
Subject headings of interest; only major headings are subdivided by Japan

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See: Subject headings of interest

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See: Technology--Japan
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Readers' Guide to Periodical Literature (1900-) AI3.R45
See: Japan (all the entries related to Japan are listed)

The following abstracting and indexing services, while containing substantial numbers of articles from Japan, do not indicate the geographical origin of a particular work in their subject indexes; exceptions are headings beginning with Japan or Japanese. However, the names of authors, organizations, and journals may indicate as to the national origin of the work.

Computer & Control Abstracts (1966-) QA76.C548*
Electrical & Electronics Abstracts (1898-) Z5833.E37*
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International Aerospace Abstracts (1961-) TL500.I57*
Metals Abstracts (1968-) TN1.M5153*
Scientific and Technical Aerospace Reports (1963-) TL500.S35*

JOURNALS that often contain articles on Japanese technology include publications of professional societies, research institutes, universities, and manufacturing companies, as well as commercial journals. Examples in several categories are presented.

Company Publications
Fuji Electric Review TK1.F88
Fujitsu Scientific and Technical Journal TK1.F9
Hitachi Review T1.H55
NEC Research and Development TK1.N14
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Newsletters
Ceramic Industry Japan uncataloged in N&CPR
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Nikkei High Tech Report uncataloged in N&CPR

Publications by professional societies, research institutes, or educational institutions
Search under specific titles or, if the title is of a general nature, e.g., journal, bulletin, memoir, report, it may be under the name of the organization.

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Chemical Economy & Engineering Review: CEER TP1.C1152

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Part 1. Communications TK5101.A1E47

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